

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	2456	(222/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/02 12:43
L7	110	L6 solenoid motor (diaphragm or flexible or membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/02 12:43
S6	4	((("4480969") or ("20020182090") or ("5088515") or ("5344292"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/22 10:04
S10	4	WO-9222493-\$.DID. WO-9747556-\$.DID. EP-0752897-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 10:11
S15	2452	(222/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 12:35
S16	497	S15 and (beverage juice drink concentrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 12:37
S17	170	S15 and concentrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 12:41
S18	2	("2002/0182090").URPN.	USPAT	OR	ON	2009/01/22 14:12
S19	30	("5344292").URPN.	USPAT	OR	ON	2009/01/22 14:13
S20	3	("7007824").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 14:15
S21	2	("20040144800").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 14:16

S22	116	("5088515").URPN.	USPAT	OR	ON	2009/01/22 14:26
S23	16	((("5494193") or ("2003000964") or ("5615801") or ("5842603") or ("6460734") or ("5735436") or ("5312017"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 14:47
S24	2	("5462256").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 14:51
S25	109	(US-6761289-\$ or US-6736169-\$ or US-6604654-\$ or US-6557732-\$ or US-6554162-\$ or US-6450366-\$ or US-6427870-\$ or US-6401979-\$ or US-6318595-\$ or US-6311868-\$ or US-6305576-\$ or US-6299020-\$ or US-6269973-\$ or US-6230943-\$ or US-6230934-\$ or US-6216911-\$ or US-6206242-\$ or US-6173862-\$ or US-6126044-\$ or US-6112946-\$ or US-6016934-\$ or US-6010032-\$ or US-5992685-\$ or US-5950866-\$ or US-5941416-\$ or US-5915592-\$).did. or (US-5906293-\$ or US-5875922-\$ or US-5865343-\$ or US-5855626-\$ or US-5823388-\$ or US-5816446-\$ or US-5730321-\$ or US-5720414-\$ or US-5645192-\$ or US-5587089-\$ or US-5575405-\$ or US-5556001-\$ or US-5553741-\$ or US-5549219-\$ or US-5535919-\$ or US-5494644-\$ or US-5423454-\$ or US-5400920-\$ or US-5398846-\$ or US-5388725-\$ or US-5381927-\$ or US-5381926-\$ or US-5375738-\$ or US-5373972-\$ or US-5344045-\$ or US-5255820-\$ or US-5226561-\$).did. or (US-5139708-\$ or US-5129548-\$ or US-5127542-\$ or US-5060824-\$ or US-5058768-\$ or US-5037001-\$ or US-5000347-\$ or US-4979639-\$ or US-4966306-\$ or US-4901886-\$ or US-4883198-\$ or US-4860923-\$ or US-4779761-\$ or US-4708263-\$ or US-4693394-\$ or US-4687381-\$ or US-4687120-\$ or US-4684039-\$ or US-4676401-\$ or US-4664292-\$ or US-4660741-\$ or US-4650339-\$ or US-4638924-\$ or US-4608178-\$ or US-4553685-\$ or US-4552286-\$ or US-4550858-\$).did. or (US-4467941-\$ or US-4307759-\$ or US-4216879-\$ or US-4181242-\$ or US-4105137-\$ or US-4096971-\$ or US-4076145-\$ or US-4041995-\$ or US-4030633-\$ or US-4002267-\$ or US-3898861-\$ or US-3893591-\$ or US-3822056-\$ or US-3806001-\$ or US-3487978-\$).did. or (US-3728129-\$ or US-3487978-\$ or US-3460713-\$ or US-	USPAT; USOCR; EPO	OR	ON	2009/01/22 14:59

		3384268-\$ or US-3307744-\$ or US-3252619-\$ or US-3231134-\$ or US-3206069-\$ or US-3125248-\$ or US-3109558-\$ or US-2872070-\$ or US-2645378-\$ or US-1570795-\$).did. or (GB-2142315-\$).did.				
S26	65	S17 and (membrane diaphragm (flexible with (member membrane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:01
S27	459	S15 and (membrane diaphragm (flexible with (member membrane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 15:03
S28	4053	(222/129.1,207,214,212,333).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/27 09:20
S29	852	S28 and (membrane diaphragm (flexible with (member membrane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:21
S30	350	S29 and (disposable removable replaceable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:23
S31	98	S30 and beverage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 09:25
S32	4	("5601210").URPN.	USPAT	OR	ON	2009/01/27 10:42
S33	54	S29 and (post\$1mix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 11:38
S34	19	(US-20030085237-\$ or US-20020158079-\$).did. or (US-5718567-\$ or US-5462256-\$ or US-6635183-\$ or US-6554579-\$ or US-6626332-\$ or US-6251293-\$ or US-4860923-\$ or US-4779761-\$ or US-4684039-\$ or US-4181242-\$ or US-6591877-\$ or US-6434966-\$ or US-6193109-\$ or US-5601210-\$ or US-3942685-\$ or US-3908867-\$).did. or (WO-9222493-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2009/01/27 13:10
S36	8	S34 and solenoid	US-PGPUB; USPAT; EPO	OR	ON	2009/01/27 13:11
S37	8	S34 and solenoid	US-PGPUB; USPAT; EPO	OR	ON	2009/01/27 13:11

S38	55	S28 and (solenoid same (diaphragm membrane (flexible with (member membrane))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 13:27
S39	7	((("7331483") or ("7000288") or ("7472805") or ("6808091")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:16
S44	2454	(222/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:19
S45	0	("(1and18)andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor) andmotorandactuator").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:23
S46	0	("(1and18)andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor) andmotorandactuator").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:23
S47	0	("(1and18)andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:23
S48	0	("(1and18)andsolenoidand (membranedaphragmflexible)andmotor").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:24
S49	0	("(1and18)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:24
S50	0	("01and18").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:24
S51	0	("01and18").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:24

S52	0	("(118)andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor) andmotorandactuator").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:25
S53	0	("(1or18)andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor) andmotorandactuator").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:26
S54	0	("001or18").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 14:26
S55	0	1andsolenoidand (membranedaphragmflexible)and ("steppermotor"stepper\$1motor) andmotorandactuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:26
S56	144	S28 solenoid motor (diaphragm or flexible or membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/27 14:28
S58	0	("2008/0302818").URPN.	USPAT	OR	ON	2009/01/27 14:29
S59	40	S28 and (solenoid same valve same (membrane diaphragm "flexible member" "flexible membrane"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:47
S60	4	((("5344292") or ("5088515")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 10:37
S61	116	("5088515").URPN.	USPAT	OR	ON	2009/01/28 10:46
S62	30	("5344292").URPN.	USPAT	OR	ON	2009/01/28 10:47
S63	2	("6814547").URPN.	USPAT	OR	ON	2009/01/28 11:21
S64	15	S62 and (solenoid or stepper or vacuum)	USPAT	OR	ON	2009/01/28 11:30
S65	2	("5305923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 12:03

S66	2406	(diaphragm or membrane) solenoid stepper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 12:57
S67	1126	(diaphragm or membrane) solenoid stepper vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/28 12:58
S68	4	((("5535600") or ("6494694")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 14:59
S69	1	("6494694").URPN.	USPAT	OR	ON	2009/01/28 15:01
S70	17	("5535600").URPN.	USPAT	OR	ON	2009/01/28 15:01
S71	20	("5305923").URPN.	USPAT	OR	ON	2009/01/28 16:39
S72	2	("7153286").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 19:04
S73	139105	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 10:15
S74	78	S73 and (flow and (turbine with meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:16
S75	79	S73 and (turbine with meter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:18
S76	433	S73 and (variable same orifice same valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:33
S77	145	S73 and (variable with orifice with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:33

S78	1	("20080283550").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/29 10:44
S79	1	("7153286").URPN.	USPAT	OR	ON	2009/01/29 10:46
S80	2	("5628908").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 10:53
S81	48	("5628908").URPN.	USPAT	OR	ON	2009/01/29 10:56
S82	2273	dialysis and ((membrane or diaphragm) same pump)	USPAT	OR	ON	2009/01/29 11:00
S83	146	dialysis and ((membrane or diaphragm) same pump) and valve and actuator	USPAT	OR	ON	2009/01/29 11:01
S84	2	("20030220598").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 11:12
S85	815	S73 and (on\$1off with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:42
S86	317	S73 and (on\$1off with control with valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:43
S87	4	S73 and ((on\$1off with control with valve) same (variable with orifice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:48
S88	1	("7153286").URPN.	USPAT	OR	ON	2009/01/29 13:20
S89	17	("5535600").URPN.	USPAT	OR	ON	2009/01/29 14:32
S90	146	S73 and (temperature with probe)	USPAT	OR	ON	2009/01/29 14:41
S91	15	S73 and (beverage with dispenser) and (temperature with probe)	USPAT	OR	ON	2009/01/29 14:42
S92	1178	S73 and (pressure with release with valve)	USPAT	OR	ON	2009/01/29 16:42
S93	49	S73 and (pressure with release with valve) and (beverage with dispenser)	USPAT	OR	ON	2009/01/29 16:42
S94	51	S73 and (optic with sensor)	USPAT	OR	ON	2009/01/29 17:29
S95	2	S73 and (optic\$ with sensor with detect with fluid with (tube or line))	USPAT	OR	ON	2009/01/29 17:40

S96	2	("5725365").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 12:43
S97	3	("3934480").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 12:53
S98	139105	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 12:54
S99	8	S98 and (rolling with diaphragm) and (beverage with dispenser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:54
S100	4	((("4450394") or ("4753380"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 13:35

2/ 2/ 2009 3:08:53 PM

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